

# SEQUENCE LISTING

<110> Verheijden, Gijsbertus Franciscus Maria  
Boots, Anna Maria Helena

<120> Novel Peptides for use in Treatment of T-cell Mediated  
Cartilage Desctruction in Auto-immune Diseases

<130> Verheijdenseq

<140> 08/981,340

<141> 1997-12-18

<150> PCT/EP96/02605

<151> 1996-06-17

<160> 12

<170> PatentIn Ver. 2.0

<210> 1

<211> 13

<212> PRT

<213> Homo sapiens

<220>

<221> PEPTIDE

<222> (1)..(13)

<223> Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;  
Xaa on pos 8 = T or S; Xaa on pos 9 = V or L; Xaa  
on pos 10 = R or Q

<400> 1

Ala Gly Trp Leu Xaa Asp Xaa Xaa Xaa Xaa Tyr Pro Ile  
1 5 10

<210> 2

<211> 13

<212> PRT

<213> Homo sapiens

<220>

<221> PEPTIDE

<222> (1)..(13)

<223> Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R, or G;  
Xaa on pos 8 = T or S; Xaa on pos 10 = R or Q

<400> 2

Ala Gly Trp Leu Xaa Asp Xaa Xaa Leu Xaa Tyr Pro Ile  
1 5 10

<210> 3

<211> 13

<212> PRT

<213> Homo sapiens

<400> 3

Ala Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile  
1 5 10

<210> 4

<211> 13

<212> PRT

<213> Homo sapiens

<400> 4

Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile  
1 5 10

<210> 5

<211> 13

<212> PRT

<213> Homo sapiens

<400> 5

Ala Gly Trp Leu Ala Asp Gly Ser Leu Arg Tyr Pro Ile  
1 5 10

<210> 6

<211> 13

<212> PRT

<213> Homo sapiens

<400> 6

Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile  
1 5 10

<210> 7

<211> 13

<212> PRT

<213> Homo sapiens

<400> 7

Pro Lys Phe Val Lys Gln Asn Thr Leu Lys Leu Ala Thr  
1 5 10

<210> 8

<211> 24

<212> PRT

<213> Homo sapiens

<220>

<221> PEPTIDE

<222> (22)

<223> Xaa on pos 22 is any amino acid

<400> 8

Ser Ser Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile Ser  
1 5 10 15

Lys Ala Arg Pro Asn Xaa Gly Gly  
20

<210> 9

<211> 20

<212> PRT

<213> Homo sapiens

<400> 9

Asn Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile Thr Lys  
1 5 10 15

Pro Arg Glu Pro  
20

<210> 10

<211> 20

<212> PRT

<213> Homo sapiens

<400> 10

Asp Ala Gly Trp Leu Ala Asp Gly Ser Val Arg Tyr Pro Ile Ser Arg  
1 5 10 15

Pro Arg Lys Arg

20

<210> 11

<211> 24

<212> PRT

<213> Homo sapiens

<400> 11

Gly Gly Leu Asp Trp Cys Asn Ala Gly Trp Leu Ser Asp Gly Ser Val  
1 5 10 15

Gln Tyr Pro Ile Thr Lys Pro Arg  
20

<210> 12

<211> 36

<212> PRT

<213> Homo sapiens

<400> 12

Glu Gln Leu Phe Ala Ala Tyr Glu Asp Gly Phe Glu Gln Cys Asp Ala  
1 5 10 15

Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile Arg Ala Pro Arg  
20 25 30

Val Gly Cys Tyr  
35

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